By Prof. W. F. MASSEY



gation has shown

most virulent of poisons. The matured growth of sorghum, when dried, does not seem to have any of this polson in it and can safely be fed, but no animal should be allowed on a sorghum stubble field.

does not seem to have any of this polson in it and can safely be fed, but no animal should be allowed on a sorghum stubble field.

Wheat and Oats Hay.

"Can you tell me the value of wheat, cut in the dough state for hay as a compared with cats cut at same stage and for the same purpose?" I know of no analyses that show the value of either of theze crops when cut in the dough stage. Wheat straw is slightly inferior to oats straw in feeding value, but the greater bulk of the straw crop night make up this perhaps. But knowing the higher protein content in the wheat kernels, I would assume that wheat, cut in the dough state and the wheat into hay, will be of a higher made into hay, will be of a higher there is still time to get them in and feeding value than oats cut at same give them a start, but the sooner the stage, when both are cured for hay.

It is a very common practice where I

of acid phosphate, and the lot has now a good stand of crimson clover on it. Now how would you make an ideal small-fruit garden of this lot. It is the currants and gooseto advise in regard to the vahigh land and others to lo ground. As a rule a flat topped hill is not the best locality for a heavy yield of strawberries. The heaviest crops are krown on land only a few feet above the water to be strawberries. the water table. Reclaimed swamp land in our section makes the heaviest crops of strawberries. The upland, when fertile is well suited to the raspherries and other fruits, but very good crops of strawbrries can be made on high land that is fertile. Now in starting a small fruit garden a piece of land in the condition

soda, six parts dried blood and four parts sulphate of potash to the amount of 500 pounds on the half acre, as the same fertilizer will suit all the plants. Set the raspherries in rows five feet apart and three feet in the rows, and the blackberries the same. The trailing blackberries or dewberries can be set three feet apart each way and tied up to stakes. Gooseberries and currants are set four or five feet apart each will be determined by the needs of the family. The chief difficulty your will find in maintaining such a small piece for a variety is that strawberries should not occupy the place longer than to make two crops for unless they are kept in bills and the runners kept off, they will soon get matted with white clover and other things, and it is far better to make a new plantation every season than to try to keep an old bed clean. By planting the rasp-berries and blackberries wider apart, you can plant rows of strawberries, and the runners kept of the plants of the failure. There may be grown in many sections further south. Where this prevails they sow the Iron each will be adecaded to hold the next annual convention for truck growing is the leading pursuit of the keading pursuit of the whole ground. But sections where the whole ground. But sections where they head and let them cover and there feet in the rows, and the whole ground. But sections where the keading pursuit of the leading pursuit of the keading pursuit of the claim of the leading pursuit of the claim of the united Its hold the next annual convention of the United Irish Leadue of Great Britain in London, October 26.—It has been detended to hold the next annual convention of the United Irish Leadue of Great Britain in London, October 26.—It has been detended to hold the next annual convention of the United Irish Leadue of the hold the next annual convention of the united to hold the next annual berries and blackberries wider apart. Where this prevails they sow the Iron you can plant rows of strawberries pea, which is resistant to the wilt. It between them for a time and thus may be that the failure is due to desave some space. The red raspberries ficient plant food in the soil, and you can have the canes tied up to a wire do not say what you have used on the stretched from stakes about four feet peas. It may be that the soil has gotdo not say what you have used on the stretched from stakes about four feet above the ground along the rows, but if kept pinched at about four or five feet they will stand very well without tying to anything. But black raspberries will need some support for their long canes, and they, too, should have the canes pinched some in summer to make them more bushy. Of course, the canes of raspberries and blackberries are cut out after fruiting and new canes grown for the next season's crop, and these should not be allowed to become too numerous, but three or four will be enough on a hill, and the remform for the remaining suckers weeded out.

Tuisa. Okha, October 26.—In connection with the soil has det I cannot know the can be cured by liming.

Hence you will readily see that I cannot know the can be cured by liming.

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Hence you will readily see that I cannot know the can be cured by liming.

Tuisa. Okha, October 26.—In connection with the soil has deat I cannot know the can be

I know is a mid-season one, the Chesa

peake. Michell is a good early one. Then it will be interesting to have

some of the new Everbearing straw-berries that will give a few all sum-

these the "Superb" is the best I have tried. Of blackberries, plant Wilson

and Nanticoke, the last named being

the latest of blackberries. Red rasp-berries plant the Cuthbert and St. Re-

Greeg is as good as any. For dewber-

as to peaches the following will fill the

Old Mixon Free. I am sending you a

plant Austin and Lucretia

season very well: Greensboro Alexander for early; Mountain Rose, Carmann, Champion, Elberta, Ray and

This last will give you a fall. Of Black Cap raspberries, the

mer and a fair crop in September.

plant-grower, which will tell you more about small fruit culture than I could

"Have bought a farm in King Willlowed to pasture few good books: "Productive Swine n the field. Inves-Husbandry," published by the Lippengrowth develops latest on hogs; "Animal Breeding," by . F. Massey. Prussic acid, one of Shaw, published by Orange Judd Company, New York; "Crops and Methods of Soil Improvement," by A. Agee, pub-

stage, when both are cured for hay it is a very common practice where I live to sow wheat and crimson clover together for hay, and cut the crop as soon as the clover blooms, without regard to the stage of growth in the wheat, which, of course, at that time has not headed. This makes a larger bulk of hay and more easily cured than the clover alone, but the wheat in that case adds hardly any more food value than wheat straw that has ripened.

A Smail-Fruit Garden.

Albemarie County: "Since you are ever ready to help the farmer and land for onions for several years, and has been carried on with the collaboration of the stage of growth in the land well and do not use any more stable manure, but give it a broadcast application of lugive it a broa

Marketing Produce.

An Albemarle correspondent, whose letter is too long to quote here, writes:
"You are doing missionary work in The Times-Dispatch, and one of the small-fruit garden of this lot. It is well drained and on top a flat hill. Also please name varieties of peaches to cover the fruiting season for family use?" By small-fruits I assume that you mean strawberries, raspherries, blackberries, currants and gooseberries, and probably have grapes elsewhere. All offhese thrive finely in the retail prices. But I am interception with consumer, and there are a good many of us who would send truck to the flichmond market if we had the prices before us daily. Large truckers, of different way in which many varieties act in different localities. Varieties that succeed finely in one locality do not thrive in another. But there are varieties that seem to be good everywhere. Some varieties are suited to high land and others to lo ground. As a rule a first toward hill is not high land and others to lo ground. ginin to feed Richmond. As you know, garderner on a small scale in a section where there are few engaged in truck growing, is always handicapped. "It is the purpose of the department to have every member of the club entruck growing, is always handicapped by heavier freight rates and the necessity for shipping to commission mer-chants. Where I live this has been done away with and the selling is all done by car loads by the produce ex-changes, which have trevilng sales-men in the North taking car load or-

the railroad stations, as there are alruits too late. Therefore, I would in Richmond or Washington and never ship to either city. I do not know anybe worked in spring, without regard to the condition of the clover. It will then be small and green and will detune the planting. Strawberries should be wholesale prices of each in different the planting. Strawberries should be wholesale prices of the selling here on the planting. Therefore, I would in Richmond or Washington and never planted in rows four feet apart and the peninsula is done by the produce the plants sets fifteen inches apart in the rows. The planting should be done fully successful. The exchange on the early in the spring; and no matter how Eastern Shore of Virginia has made good the land, it will pay you to fer- Accomac and Northampton rish, and tilize well after setting the plants, they have more money there per capita using a fertilizer made up of nine parts than in any other counties in the sold phosphate, one part nitrate of state. I suppose that there is a limitsoda, six parts dried blood and four of demand for mint put up in bunches
parts sulphate of potash to the amount of 500 pounds on the half acre, as the sarry to get a good patch of it in Al-

berries are cut out after fruiting and new canes grown for the next season's crop, and these should not be allowed to become too numerous, but three or four will be enough on a hill, and the maining suckers weeded out.

As I have said, the number of plants will depend on the needs of the family for each. Now as to varieties. For strawberries I would plant very few and the manure of the extra early ones, since they soon

Hereford Cattle

48 HEAD AT PUBLIC AUCTION. ORANGE, VA., NOV. 6, 1913.

The best blood of the breed. 32 head from Warren T. McCray. Kentland, Ind.; 15 head from Graham F. Blandy, White Post, Va., and others.

Catalogues sent on application to LUCIO W. HILL Locust Dale, Va.

Auctioneers: Col. Fred Reppert and Col. D. M. Pattle.

Right Now

put off the purchase of that promised Piano another day. Come to our store, where you will find the very Piano you Our line includes the very best Pianos made-from the best Piano in the world down to the more moderatepriced instruments.

It only remains for you to decide on the amount you wish to spend. Whether the amount be two hundred dollars or one thousand dollars, you'll get the best Plano that it is possible to produce for the money

Easy monthly payments. Come in, if only to look around. Bring your friends

Walter D. Moses & Co., 103 East Broad Street. Oldest Music House in Virginia

and North Carolina. CHERTIFALIANIAN AND THE BERNE

[Special to The Times-Dispatch.]
Washington, October 27.—The Department of Agriculture has its Boys' lantic voyage at this time of the year. But I have found New York much more fulleresting socially, in winter, than

case adds hardly any more food value than wheat straw that has ripened.

A Small-Fruit Garden.

Albemarie County: "Since you are ever ready to help the farmer and homemaker in time of need, please tell me how to prepare, and with what to plant half an acre in small-fruits for family use alone. Soil greyish chocolate with state rock underlying, and is now in fine shape, having been manured last year with stable manure and also at rate of \$60 pounds an acre of acid phosphate, and the lot has now as a winter protection after the tops are well started. This is pulled away in the spring to let the bulbes form on the surface. Keep the same land for onions for several years, and always sow peas after the onions, and turn them under in the fall, and you will be able to get more of a bumper dustry. The organization is an off-shoot of the Boys' Corn Club, which has now in fine shape, having been manured last year with stable manure and also at rate of \$60 pounds an acre of acid phosphate, and the lot has now and also at rate of \$60 pounds an acre of acid phosphate, and the lot has now as a winter protection after the bulbes to get more to eithe bulbes. The idea of the organization started to with the Farmers Co-operative Demonstration branch of the department, and has been carried on with the co-operation of the Animal Husbandry will be able to get more of a bumper dustry. The organization is an off-shoot of the Boys' Corn Club, which has now in fine shape, having been manure and also at rate of \$60 pounds an acre of acid phosphate, and the lot has now in fine shape, having been manure and also at rate of \$60 pounds an acre of acid phosphate, and the lot has now in fine shape, having been manure and also at rate of \$60 pounds an acre of acid phosphate, and the lot has now in fine shape and also at rate of \$60 pounds an acre of \$60 pounds and acre of \$60 pounds an acre of \$60 pounds and acre boys of the latter will produce the ganized association will see to it that of the Pig Club the department makes

the following statement:

"In organizing the Boys' Pig Club
it is the purpose of the department to
establish clubs in every Southern State.
The Animal Husbandry Division is cooperating with the Farmers' Co-Operative Demonstration Office, in the Bureau of Plant Industry, and has already established clubs in Alabama and Louis iana; and the movement is under way in Georgia. The organizing is being done by the officials of the Farmers' Co-Operative Demonstration force; and the Animal Husbandry agents are instructing and demonstrating how to handle the stock and to breed a supe-

to have every member of the club en-courage not only an increased produc-tion of the swine family, but a better breed of pigs than is being raised at present. It is a serious purpose the

ing pace with the increased population, one more pig and better pig is produced each year then a long step will have been taken in meeting the ever growing chasm between pork production and increased

FINAL CONCLAVE OF IRISH LEAGUE

MEETINGS AT TULSA

Unusual Activity at Navy-Yard,
Philadelphia, October 26.—Unusual
activity at the League Island navyyard was explained to-day by officers
and men connected with the yard as
being due to a belief on the part of
the government heads at Washington
that intervention in Mexico would be
forced as a result of the presidential
elections held to-day,
The reserve fleet at the yard is being put in readiness for service. The
flag of Rear-Admiral Kuight has been
transferred from the Wisconsir to the
Tennessee. The marine barracks are
crowded and extra men are sleeping
under canvas.

EN ROUTE TO SAO PAULO.

Roosevelt and His Party Take Leave of Rio de Janeiro. Rio de Janeiro, October 26.—Colonel Roosevelt and his party left here to-night for Sao Paulo on board a special train. A representative of President Fonseca, members of the Cabinet, the diplomatic corps and several members of Congress accompanied the party to the train.

Buy That Piano WUNEN SAILING FOR HOME DOFF THEIR AIGRETTES

Mrs. Fred W. Vanderbilt Laughingly Declares She Is Ready to Face Customs Men.

the young heron, no algrettes, indeed,

new American tariff as to female finery, and were running no risk of being held up by the New York customs officers.

Among the extraordinary number of fashionables taking the ship were Mr. and Mrs. Frederick W. Vanderbilt, who have passed the greater part of the season at La Chaumiere, William K. Vanderbilt's Deauville mansion, or at his chateau, Le Quesnay, his magnificent horse-breeding farm in Nor-

New York Liveller. Sald Mrs. Vanderbilt at the

Lazare Station, just before the train

interesting socially, in winter, than

She laughingly added that she had no apprehension on the score of cus-toms inquisitiveness as to live birds'

Among the other Americans taking the ship train for Cherbourg were Miss Katherine Bache, of New York; Mrs. Henry Knickerbocker, of Saratoga; Mrs. Edward J. King, Mrs. E. N. Gibbes, of New York; Mrs. C. H. Sherrill, Mrs. Watson F. Blair, Mrs. E. P. Beach, Miss F. R. Keep, of Chicago, and Frederick Scott Wait, of Dobbs Ferry, N. Y.

All declared themselves innocent of any intention to smuggle feathers or anything else into America. Count Boni de Castellane was at the railway station to see off Mr. and Mrs. George Rosenthal, of New York. The Kronpringessin Cecile is also taking Judge Fishbuck, of Chicago; Cass Gilbert, the architect who designed the New York Customs House and the Woolworth Building; Mrs. Carolina White Lagone, Signor and Signora Arlstodmo Glorgini and Signor and Signora Amedio Bassi, of the Chicago Chara.

UNITY OF CHURCH

Rev. Oliver Huckel, of Baltimore, Defines Position of Congre-

the Congregational Church is the defined the church's position in an address this afternoon in connection with the national council of the church. Prominent leaders occupied pulpits and spoke on various subjects to-day.

Rev. Carl S. Patton, of Columbus, O. deplored the tendency of ministers to discuss from the pulpit and in the press the alleged decadence of the church.

Rev. Ernest B. Allen, of Toledo, asked a campaign for bringing young boys, who are kept from attending boys who are kept from attending boys, who are kept from attending boys, who are kept from attending boys who are kept from attending the standard problem from the same of slack stulle illusion, hemmed with black velvet ribbon. The corsage is of snow cobweb lace over the palest pink chiffon, and onto it runs a tiny border or black baby velvet ribbon. The sash is of immensely wide geranium satin, brocaded with frested gold of daily and the side around the waist with a hutel flusted at the trock of snow cobweb lace over the palest pink chiffon, and onto it runs a tiny border or black baby velvet ribbon. The sash is of immensely wide geranium satin, brocaded with frested gold of daily with a hutel flusted baby velvet ribbon. The sash is of immensely wide geranium satin, brocaded with frested gold of daily with a hutel flusted brown the wide with a little lampshade tunic of snow cobweb lace over the palest pink chiffon, and onto it runs a tiny bis hourch of snow cobweb lace over the palest pink chiffon, and onto it runs a tiny bis hourch of snow cobweb lace over the palest pink

world."

Dr. Patton, in criticizing ministers who had made utterances contrasting the present day church conditions with those of forty years ago, said:

"Try as I will. I cannot get up any feeling of anxiety about the church. If business men gave interviews to the newspapers about the existence of a bad outlook for business and urged men to hold on to their money, it would create a panic. So it is with the church."

Secretary Henry A Atkinson of Chi. Secretary Henry A Atkinson, of Chicago, addressing a joint meeting of church elders and the industrial council brought cheers when he defined the Congregational Church's attitude to-mark labor.

Congregational Church's attitude toward labor.

He said the church brotherhood was
going forward with an active campaign to right industrial wrongs.

"We are injuring 2,000,000 persons
a year in our industrial machinery."
he said. "The church is going to see
that the blood of the worker becomes a
part of the price of the commodity.

"The church believes in cleanliness,
sanitation and elimination of industrial
diseases. If a man labors we are going
to see that his toil produces enough
for his needs for to-day and the day
to come."

SENT TO WAR DEPARTMENT.

Bill Aggregating \$1,000,000 for Jewelry Charged to Eulisted Men. Washington, October 26 .- Bills aggregating \$1,000,000 for jewelry charg-ed against enlisted men of the army have been forwarded to the War Department by a large installment jewel-ry concern on the Pacific Coast, with an ry concern on the Pacific Coast, with an appeal for Uncle Sam's aid in collect ing the indebtedness. The departr

Women Need Not Suffer

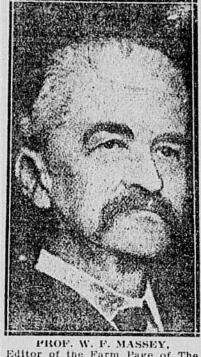
ORANGEINE (POWDERS)

assist nature through the tiver, kidneys and stomach—therefore, nature's remedy. Take as directed. SOLD AT ALL DRUGGISTS 10c, 25c, 50c and \$1.00.

Have You Anything to Sell That Farmers Should Buy?

If You Have, You Should Advertise on the Farm Page The Times-Dispatch. The Farmers

Read It.



Prof. Massey has replied to more than 3,000 letters written by farmers asking his advice about purchasing supplies for their farms. He tells them what to buy.

The Farm Page offers exceptional opportunities to those Merchants and Manufacturers who desire to interest the Farmer. For rates address: ADVERTISING DEPT., THE TIMES-DISPATCH.

uled to Give Another Big

Ball in November.

The Duchess of Manchester, who has

EXTREME SHADES LONDON'S DYING SHOWN IN GOWNS GAIETY IS DUE

Russian Designer Bakst Introduced to London Palest Tint of Apricot Taffeta.

[Special Cable to The Times-Dispatch.] London, October 26 .- Leon Bakst, the designer, has made his influence felt wherever dressmakers are concerned, especiall; in the matter of color. This influence is seen in some of the beautiful gowns just made for Lady Northland, who is noted as one ber of prominent Americans in town

Lady Maxwell and Lady Deerhurst

ber of prominent Americans in town who was in command of the Kieff gendarmes, and from other officials who he has been extraording gendarmes, and from other officials mark, considering the time of the year, and the "nouse full" sign is much in evidence at the fashionable hotels. No doubt the sudden break up of the fine worked in minute Victorian bouquets of head blossoms in bright Bakst bluered and gold, each bead being smaller even than a pin's head.

The tiers are divided by a flounce of creamy shadow lace, half hidden and half revealed, while there is a peep of lace pettlocat to correspond. Around the waist and hips is draped a sash of wide crepuscule blue moire, while the corsage of embroldered gladola pink chiffon is hemmed with sable.

Another gown is of linky black pannes satin of a new and beautiful material. It is draped up in front and supplemented with a little lampshade tunic of black tulle illusion, hemmed with black velvet ribbon. The corsage is

DOVE HOVERS ON FRENCH FRONTIER

German rapprochement. He declares the present situation is becoming daily the present situation is becoming daily more insupportable, and the necessity for ending it more urgent.

The experience of forty years has proved the possibility of an enduring peace between France and Germany, says the baron. Germany has shown herself unwilling to profit by various circumstances which have arisen in the past, such as the incident of 1905, in order to make warr while, on the other hand, she collaborated with France during the Balkan war toward bringing about peace.

The two countries, concludes Baron d'Estournelles de Constant, although under different forms of government, are two democracles which have the right to decide their futures.

Herr Haussmann, a member of the Herr Haussmann, a member of the Reienstag, in the course of an address, said the German people also desire peace and an entente with France be-fore it may be too late.

ELECTIONS IN ITALY

Although One Person Is Killed.

Rome, October 26,-General elections The disorders were not as grave as ex pected, although one person was killed and many were wounded. Numerous arrests were made in various quarters. The balloting was light. Results of the elections will not be known def-initely until late Menday, but already the government is assured of a large majority. Giovanni Giolitti, the Pre-mier, has been re-elected almost unanimously with the other members of his Cabinet. In a hundred constituencies a fierce struggle was waged, especially between Socialists and Catholics, and in these a second ballot will be taken next Sunday.

In some constituencies, particiarly in the Venetian provinces, ecclesiastics voted openly. At Cesena the bishop was the first to go to the polls. So far as returns have been re ceivel out of 108 constituencies, 197 Liberals or Ministerialists have been elected, as well as twenty-three Moderates, seventeen Socialists, fourteen Republicans and ten Clericals.

ALL TESTIMONY IN AGAINST BEILISS

TO AMERICANS Expectation of His Acquittal Is Growing in Every Quarter.

Duchess of Marlborough Sched-[Special Cable to The Times-Dispatch.] Kieff, October 26.—The entire testi-mony in the case against Mendel Belliss is now before the world. The case was concluded to-day with some unimpor-London, October 25 .- The large num- tant evidence from Colonel Wyanhoff, who was in command of the Kieff

Colonel Ivanhoff's testimony to-day was vague and valueless. So far as it selician.

Lady Maxwell and Lady Deerhurst have been in constant attendance upon their mother, Mrs. Bonynge, who at one time was critically iii in the Nursian ing Home. Mrs. Bonynge is now out of danger, and will spend some in onthis on the Riviera as soon as she is able to travel.

The Duchess of Mariborough will enliven the winter season by giving a ball at Sunderland House in December. The dance she gave last winter was an enormous success.

The Duchess of Roxburghe and her infant son, Lord Bowmont, are now settled at Ploors Castle. In Scotland Their homecoming was just like as foyal function. The infant and his New York mother traveled by special train. Flags fixtered along the route to the castle. Bells were rung, and the whole populace gathered to welcome the heir.

Ina Claire, who has made an enormous hit in "The Girl from Utah, at the Adelphi Theatre, has been overwhelmed with offers by theatrical managers. It is her first professional visit to London.

Mrs. Waldorf Astor, formerly Mrs. Shaw, of Boston, will spend a short time at Cliveden, later sailing for New York. She will spend a short time at Cliveden, later sailing for New York. She will spend a short time at Cliveden, later sailing for New York. She will spend a short time at Cliveden, later sailing for New York. She will spend a short time at Cliveden, later sailing for New York. She will spend a short time at Cliveden, later sailing for New York. She will spend a short time at Cliveden, later sailing for New York. She will spend a short time at Cliveden, later sailing for New York. She will spend Christmas and New Year's with her family in Richmond, Va.

The Colonel said that a red-headed dhat it would require direct and damaging evidence to resuscitate it.

The colonel said that a red-headed Jew kelliss, which is now out it would require direct and damaging evidence to resuscitate it.

The colonel said that a red-headed Jew kelliss for a month about the time of the murde

bretheren, bravely for the salvation of ffoly Russia.

In the meantime the anti-Jewish feeling is still very strong in the south of Russia, whatever it may be in the more enlightenment parts of the coun-

mond, Va.

The Duchess of Manchester, who has been in Venice and other continental resorts, will spend Christmas at her husband's Irish estate, but will be in Grosvener Square in the intervals, doing but little quiet entertaining.

Baroness von Hutton, the American novelist, has taken a flat at 14 Park Lane. Lady Paget has gone to Pris. Lord and Lady Bateman have taken an apartment in Paris for the winter, and in February are expected at Cannes. Lady Randolph Churchill will stay in Paris until November 5.

Ambassador and Mrs. Page were present at the Dudley-Hinds marriage, at which Miss Kathleen Page was bridesmaid.



Resinol Ointment, with Resinol Soap, Resinol is sold by pracstops itching instantly, quickly and tically every druggist easily heals the most distressing in the United States, cases of eczema, rash or other tormenting skin or scalp eruption, and our expense. Write clears away nimples blackheads to Dept. 32-S, clears away pimples, blackheads, Resinol, Baltimore, redness, roughness and dandruff, Md., for a liberal trial when other treatments have proven of Resinol Ointment only a waste of time and money. and Resinol Soap.